

## **PSJ18 WALGREENS Opp Exh 61**

IN THE UNITED STATES DISTRICT COURT  
FOR THE NORTHERN DISTRICT OF OHIO  
EASTERN DIVISION

IN RE NATIONAL	:	MDL No. 2804
PRESCRIPTION OPIATE	:	CASE NO. 17-MD-2804
LITIGATION	:	(DAP)
	:	

EXPERT REPORT OF CRAIG J. MCCANN, PH.D., CFA  
March 25, 2019

**Total Shipments to Cuyahoga, OH Identified by**  
**Methodology: Common Sense Method - Maximum Monthly Trailing 6 Month Pharmacy Specific Threshold**  
**Walgreens to All Buyers - 1996-2018**

	Oxycodone	Hydrocodone	Fentanyl	Codeine	Morphine	Hydromorphone	Oxymorphone	Tapentadol	Meperidine	Opium	Dihydrocodeine	Levorphanol	12 Drugs Total
Flagged Orders - # of Transactions	97,401	100,421	0	10,744	19,462	3,900	0	0	0	0	0	0	231,928
Total # of Transactions	103,903	108,147	28,791	12,445	24,580	7,568	195	703	828	0	57	7	287,224
Percentage of Total # of Transactions	93.7%	92.9%	0.0%	86.3%	79.2%	51.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	80.7%
Flagged Orders - Dosage Units	40,776,500	34,718,901	0	4,144,600	2,650,600	718,800	0	0	0	0	0	0	83,009,401
Total Dosage Units	42,790,400	36,504,093	388,020	4,814,670	3,220,400	1,236,000	23,800	86,900	104,500	0	-1,692	700	89,167,791
Percentage of Total Dosage Units	95.3%	95.1%	0.0%	86.1%	82.3%	58.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	93.1%
Flagged Orders - MME	591,516,613	144,036,639	0	16,525,449	73,067,454	10,230,655	0	0	0	0	0	0	835,376,809
Total MME	621,524,590	151,519,535	219,139,000	19,181,758	89,403,468	16,120,516	579,419	1,738,000	586,520	0	-7,766	8,991	1,119,794,031
Percentage of Total MME	95.2%	95.1%	0.0%	86.2%	81.7%	63.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	74.6%
Flagged Orders - Calculated Base Weight (g)	394,344	144,230	0	110,170	73,069	2,558	0	0	0	0	0	0	724,371
Total Calculated Base Weight (g)	414,350	151,773	2,188	128,273	89,406	4,030	193	4,345	5,865	0	54	1	800,477
Percentage of Total Calculated Base Weight (g)	95.2%	95.0%	0.0%	85.9%	81.7%	63.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	90.5%

Once an order(s) in any month causes the cumulative shipments that month to exceed the threshold all subsequent orders are considered flagged. This method assumes no due diligence on the first flagged order(s) and as a result, each and every order shipped thereafter to that individual buyer is unlawful.

**Total Shipments to Summit, OH Identified by**  
**Methodology: Common Sense Method - Maximum Monthly Trailing 6 Month Pharmacy Specific Threshold**  
**Walgreens to All Buyers - 1996-2018**

	Oxycodone	Hydrocodone	Fentanyl	Codeine	Morphine	Hydromorphone	Oxymorphone	Tapentadol	Meperidine	Opium	Dihydrocodeine	Levorphanol	12 Drugs Total
Flagged Orders - # of Transactions	39,284	47,489	0	2,669	11,596	3,050	0	0	0	0	0	0	104,088
Total # of Transactions	41,955	50,856	12,142	3,132	13,132	3,928	165	186	344	0	18	6	125,864
Percentage of Total # of Transactions	93.6%	93.4%	0.0%	85.2%	88.3%	77.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	82.7%
Flagged Orders - Dosage Units	16,833,800	22,166,224	0	829,900	1,634,100	660,100	0	0	0	0	0	0	42,124,124
Total Dosage Units	17,599,000	23,315,424	184,045	995,482	1,799,300	793,200	20,500	24,200	38,600	0	387	600	44,770,738
Percentage of Total Dosage Units	95.7%	95.1%	0.0%	83.4%	90.8%	83.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	94.1%
Flagged Orders - MME	246,609,891	84,719,299	0	3,129,364	50,474,649	10,279,595	0	0	0	0	0	0	395,212,799
Total MME	260,088,232	89,107,612	104,152,680	3,770,710	55,301,548	12,427,295	511,173	484,000	196,959	0	2,654	7,732	526,050,595
Percentage of Total MME	94.8%	95.1%	0.0%	83.0%	91.3%	82.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	75.1%
Flagged Orders - Calculated Base Weight (g)	164,407	84,765	0	20,862	50,476	2,570	0	0	0	0	0	0	323,080
Total Calculated Base Weight (g)	173,392	89,154	1,041	25,299	55,302	3,107	170	1,210	1,970	0	20	1	350,666
Percentage of Total Calculated Base Weight (g)	94.8%	95.1%	0.0%	82.5%	91.3%	82.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	92.1%

Once an order(s) in any month causes the cumulative shipments that month to exceed the threshold all subsequent orders are considered flagged. This method assumes no due diligence on the first flagged order(s) and as a result, each and every order shipped thereafter to that individual buyer is unlawful.